

AUDIOAMP

CRANK IT UP



BAB
TECHNOLOGIE

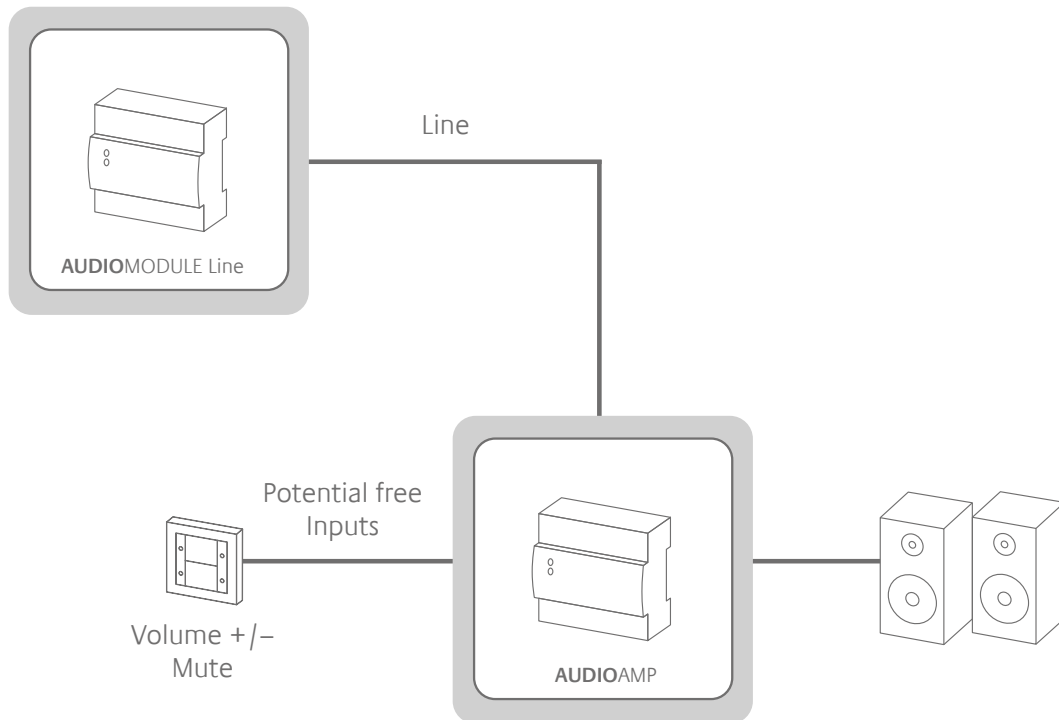


The **AUDIOAMP** is an efficient amplifier with 2 x 50 watts power output, primarily meant to be used with the **AUDIOMODULE** Line. As a top hat rail mounted device, you can place it into a sub-distribution unit, where it is ideally situated for the BAB AUDIO family. A class-d amplifier and an integrated DSP chip ensure its excellent audio quality, while a straightforward 3.5mm jack provides a versatile input.

- + Top hat rail installation
- + 2 x 50 watts power output
- + Potential free contacts for separate volume control and mute
- + Integrated DSP
- + Class-D amplifier
- + Auto standby

PRODUCT APPLICATION

THE **AUDIOAMP** IN USE



Technical Data

- Operating voltage: 24 V DC
- Power input: 150 W / 6,25 A (recommended voltage)
- Connection: power supply via screw type terminal
- Environmental conditions: EN 50090-2-2
- Ambient temperature: 0 to +35 °C
- Relative humidity (non-condensing): 5% to 80%

Mechanical Data:

- Installation: MDRC 4 MW
- Dimensions (W x H x D) in mm: 70 x 90 x 63
- Housing: Plastic
- Protection class: IP20 (according to EN 60529)

Interfaces:

- 3.5 mm stereo mini jack input
- Speaker connection: 2 x 50 W RMS into 4 ohms screw type terminal up to 3,6mm²
- Potential free contacts for volume control and mute

Features:

- 28-/56-bit audio DSP
- 192 kHz sample rate
- 24-bit AD/DA converter
- Class-D amplifier
- Input limiter
- Short circuit protection
- Thermal overload protection
- Overcurrent protection
- No software requirements

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